GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4831
ANSWERED ON:24.08.2000
USE OF COAL IN THERMAL POWER PLANTS
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Will the Minister of POWER be pleased to state:

(a) the names of thermal power stations in the country which are using pollution free washed coal;

(b) the categories of coal used by thermal power stations of the country;

(c) the rate of coal of each category; and

(d) the details of profit/loss to thermal power stations due to purchase of coal of each category?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a): At present, Delhi based Thermal Power Stationsnamely Indraprastha, Rajghat and Badarpur and some other ThermalPower Stations like Dadri of NTPC and Dahanu of BSES are using washed coal/raw coal having ash content not exceeding 34%.

(b): Thermal Power Stations in the country are generally using non-coking coal of `D` to `G` Gradeswith ash content varying between 30% to 50%. Some old and city based power stations are using better coal of `B` and `C` grades having ash content less than 30%.

(c): The rates of coal vary company-wise and grade-wise. However, rates of various grades of coal used in NTPCpower stations are given below:

Coalfield	Grade of Coal	Basic Price
(Coal Company)		(-) 250 mm
(Rs. Per tonne)		
1. Singrauli		
(NCL)	C	797.00
D	683.00	
E	492.00	
F	396.00	
2. Korba		
(SECL)	F	375.00
G	274.00	
3. Rajmahal		
(ECL)	F	563.00
G	455.00	
4. Jharia		
(BCCL)	D	676.00
E	487.00	

F	393.00	
G	287.00	

5. North Karanpura

(CCL)	D	709.00
E	510.00	
F	412.00	
G	300.00	

6. Talcher

(MCL)	E	448.00
F	361.00	
G	263.00	

7. Godavari Khani

(SCCL)	C	1092.00
D	972.00	
E	786.00	
F	663.00	

8. Wardha

(WCL)	E	685.00
F	574.00	
G	438.00	

The above rates are exclusive of royalty and other statutory levies/sale tax etc.

(d): Variable cost of electricity which is mainly the cost of fuel for various coal based power stations varies between 50 paise/Kwh to Rs. 1.50/Kwh. The profit/loss is not directly related to the grade of coal used as fuel cost is a pass through in the tariff for NTPC stations.